Freeform Search

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
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EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: L16 and disambiguation

Display: 50 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

DATE: Monday, June 20, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT; PLUR=YES; OP=ADJ			
L17	L16 and disambiguation	4	L17
L16	L15 and sense	25	L16
L15	L14 and term	52	L15
L14	L13 and position	52	L14
L13	L12 and (cluster near3 document)	92	L13
L12	latent semantic	281	L12
L11	4839853.pn.	1	L11
L10	L9 and implicit position	2	L10
L9	singular value decomposition	1846	L9
L8	L7 and (latent near2 semantic)	1	L8
L7	implicit position	26	L7
L6	L1 and implicit position	1	L6
L5	L1 and singular value decomposition	1	L5
L4	L1 and implicit position	1	L4
L3	L1 and subject	1	L3
L2	L1 and (non-subject or non subject)	1	L2

L1	09/935724	1	L1

END OF SEARCH HISTORY

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Terms used **latent semantic sense term document implicit position cluster vector space disambiguation** Found **5** of **156,259**

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Relevance scale

1 User interactions with everyday applications as context for just-in-time information access

Jay Budzik, Kristian J. Hammond

January 2000 **Proceedings of the 5th international conference on Intelligent user interfaces**

Full text available: pdf(1.28 MB) Additional Information: full citation, abstract, references, citings, index terms

Our central claim is that user interactions with everyday productivity applications (e.g., word processors, Web browsers, etc.) provide rich contextual information that can be leveraged to support just-in-time access to task-relevant information. We discuss the requirements for such systems, and develop a general architecture for systems of this type. As evidence for our claim, we present Watson, a system which gathers contextual information in the form of the text of the document the user ...

Keywords: context, information agent, intelligent information access, resource discovery

2 Special issue on Machine learning methods for text and images: Word sequence kernels

Nicola Cancedda, Eric Gaussier, Cyril Goutte, Jean Michel Renders

March 2003 **The Journal of Machine Learning Research**, Volume 3

Full text available: pdf(208.06 KB) Additional Information: full citation, abstract, index terms

We address the problem of categorising documents using kernel-based methods such as Support Vector Machines. Since the work of Joachims (1998), there is ample experimental evidence that SVM using the standard word frequencies as features yield state-of-the-art performance on a number of benchmark problems. Recently, Lodhi et al. (2002) proposed the use of *string kernels*, a novel way of computing document similarity based of matching non-consecutive subsequences of characters. In this arti ...

3 Information retrieval using a singular value decomposition model of latent semantic structure

G. W. Furnas, S. Deerwester, S. T. Dumais, T. K. Landauer, R. A. Harshman, L. A. Streeter, K. E. Lochbaum

May 1988 **Proceedings of the 11th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(1.35 MB) Additional Information: full citation, abstract, references, citings, index terms

In a new method for automatic indexing and retrieval, implicit higher-order structure in the association of terms with documents is modeled to improve estimates of term-document association, and therefore the detection of relevant documents on the basis of terms found in queries. Singular-value decomposition is used to decompose a large term by document matrix into 50 to 150 orthogonal factors from which the original matrix can be approximated by linear combination; both documents and terms ...

4 Special issue on ICML: Coupled clustering: a method for detecting structural correspondence

Zvika Marx, Ido Dagan, Joachim M. Buhmann, Eli Shamir
March 2003 **The Journal of Machine Learning Research**, Volume 3

Full text available: pdf(967.15 KB) Additional Information: full citation, abstract, citings, index terms

This paper proposes a new paradigm and a computational framework for revealing equivalencies (analogies) between sub-structures of distinct composite systems that are initially represented by unstructured data sets. For this purpose, we introduce and investigate a variant of traditional data clustering, termed *coupled clustering*, which outputs a configuration of corresponding subsets of two such representative sets. We apply our method to synthetic as well as textual data. Its achievement ...

5 In search of information in visual media

Amarnath Gupta, Simone Santini, Ramesh Jain
December 1997 **Communications of the ACM**, Volume 40 Issue 12

Full text available: pdf(1.58 MB) Additional Information: full citation, references, citings, index terms

Results 1 - 5 of 5

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